

# Preliminary Assessment Report

## Project 3014795, 10200 1ST AVE NE

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**Assessment Completed:** 12/26/2014

**Project Description:** Master Use Permit for temporary staging area, grading and construction of Light Rail Transit Facility (Northgate Station) (Also includes 301 NE Northgate Way and unaddressed property on Northgate Transit Center 3226049424)

**Primary Applicant:** [Kym Williams](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Department of Planning and Development (DPD) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

### Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

#### DPD Drainage Requirements

Kevin Donnelly, (206) 684-5051, [Kevin.Donnelly@seattle.gov](mailto:Kevin.Donnelly@seattle.gov)

#### DPD Land Use Requirements

Samantha C Updegrave, (206) 615-1892, [samantha.updegrave@seattle.gov](mailto:samantha.updegrave@seattle.gov)

#### DPD Preapplication Site Visit Requirements

Kathleen H Wilson, (206) 233-7932, [Kathleen.Wilson@seattle.gov](mailto:Kathleen.Wilson@seattle.gov)

#### Seattle City Light Requirements

Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

#### Seattle Department of Transportation Requirements

Yohannes Minas, (206) 733-9044, [yohannes.minas@seattle.gov](mailto:yohannes.minas@seattle.gov)

#### Seattle Public Utilities Requirements

Steve Resnick, (206) 233-7234, [ResnicS@seattle.gov](mailto:ResnicS@seattle.gov)

#### Water Availability

SPU Staff, (206) 684-3333, [SPUWaterAvailability@Seattle.Gov](mailto:SPUWaterAvailability@Seattle.Gov)

## Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [DPD](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

## Requirements

### DPD Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

#### Existing Public Drainage Infrastructure

Sanitary sewer main location: 1st Ave NE; NE 100th St; NE 103rd St  
Sanitary sewer main size: 24-inches; 8-inches; 24-inches  
Storm drainage main location: 1st Ave NE; NE 100th St; NE 103rd St  
Storm drainage main size: 36-inches; 72-inches; 12-inches  
Other location: On-site private detention pipe system.  
Other size: 48-inches

#### Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Public storm drain system.

#### Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. A completed [Construction Stormwater Control and Soil Amendment Standard Plan](#) is required.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure (bioretention cells, green roofs, permeable pavement, rainwater harvesting, etc.) to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible per SMC 22.805.020.F. and [Director's Rule 15-2012](#).

Flow control standards must be first met by utilizing green stormwater infrastructure to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using green stormwater infrastructure. Refer to [DR 17-2009](#). Submit a [Green Stormwater Requirement Calculator](#) along with additional flow control documentation.

For more information see: <http://www.seattle.gov/dpd/codesrules/codes/stormwater/default.htm>

This project site also discharges into a capacity-constrained system (SMC 805.050.A.6). In addition to meeting Pre-developed Forest or Pasture Standard, this project shall also comply with 22.805.080.B4 (Peak Control Standard). The post-development peak flow with a 4% annual probability (25-year recurrence flow) shall not exceed 0.4 cubic feet per second per acre. Additionally, the peak flow with a 50% annual probability (2-year recurrence flow) shall not exceed 0.15 cubic feet per second per acre.

Projects with less than 10,000 sf new plus replaced impervious surface can use the [Pre-Sized Flow Control Calculator](#) in lieu of continuous modeling.

This project site discharges to a Non-listed Creek Basin (SMC 805.050.A.3) and shall provide flow control meeting the Pre-developed Pasture Standard per [SMC 22.805.080.B.3](#).

Projects with less than 10,000 sf new plus replaced impervious surface can use the [Pre-Sized Flow Control Calculator](#) in lieu of continuous modeling.

#### Water Quality

This project site discharges to a water body that requires basic treatment (SMC 22.805.050 B). Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed impervious surfacing this project shall: provide a basic treatment facility that treats the required runoff volume or flow rate from pollution generating surfaces (SMC 22.805.090 B1, B2).

Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed impervious surfacing and proposed site usage this project shall: provide an oil control facility that treats the required runoff volume or flow rate from high use designated pollution generating surfaces (SMC 22.805.090 B.1, B.3).

This project site discharges to a fish-bearing stream. Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed impervious surfacing and the land use zoning for this parcel this project shall: provide an enhanced treatment facility that treats the required runoff volume or flow rate from pollution generating surfaces (SMC 22.805.090 B1, B5a).

### **Permanent and Temporary Dewatering**

Per SMC 21.16.110, the proposed project requires a separate Side Sewer Permit for Temporary Dewatering based on the following: one acre or greater of land disturbing activity. Construction is one acre or greater of land disturbing activity ([Department of Ecology Stormwater Construction Permit](#)). Excavation >12-feet also.

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: Public storm drain system.

## **DPD Land Use Code Requirements**

### **Street Requirements**

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

#### **1ST AVE NE**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Existing curbcuts that will no longer be used are required to be removed, and the curblin installed, per SDOT standards.

Other requirements: Street improvements may be required at time of site restoration.

#### **NE 103RD ST**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Existing curbcuts that will no longer be used are required to be removed, and the curblin installed, per SDOT standards.

Other requirements: Street improvements may be required at time of site restoration.

#### **NE 100TH ST**

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Existing curbcuts that will no longer be used are required to be removed, and the curblin installed, per SDOT standards.

Other requirements: Street improvements may be required at time of site restoration.

### **Land Use**

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Based on the project scope. SEPA may be required. See DPD Director's Rule 12-2012 for more details (<http://web1.seattle.gov/dpd/dirrulesviewer/>).

An arborist report may be required. See CAM 242 for more detail.

### **Notes to Applicant**

Street improvements may be required at time of site restoration.

## **Pre-Application Site Visit (PASV) Requirements**

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

**Note:** Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

### **ECA Mapping Unit and Type**

This project site appears to include the following ECAs and/or buffers:

Steep slope

Peat

### **Earth Disturbance**

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

### **Existing ROW Conditions**

#### **1ST AVE NE**

Street conditions:

Concrete paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

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Concrete paving

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### **Potential Impacts to Seattle Parks Property**

No parks property in vicinity

## Tree Protection

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of

- 1) **all** trees on the site,
- 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and
- 3) **all** trees located in the adjacent ROW.

Include common and scientific names for all trees shown. For more information, see [Director's Rule 16-2008](#) and [Tip 242](#).

Existing trees appear to be shown accurately on the site plan

## Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 16-2009, Volume 2](#)).

**Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):**

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at

<http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

## Inspectors Notes

GIS identifies location as a steep slope ECA; contours do not support this. Check CAM 327B for possible ECA submittal requirement exemption.

## Standard Submittal Requirements for Projects in an ECA

Site is mapped as a peat settlement-prone areas; see SMC [25.09.110](#) and [Tip 325](#)

For construction activity requiring more than 30 inches of excavation, a geotechnical report meeting the standards of [Director's Rule 13-2008](#) is required to determine the annual high-static groundwater level. No development is allowed below the annual high-static groundwater level except as allowed in SMC [25.09.110](#)

## Seattle City Light Requirements

### Street/Alley Requirements

#### 1ST AVE NE

Clearance from Structures: 10-ft horizontal clearance is required between power lines and any part of the permanent structure. Vertically, 12.5 to 13.5 feet is required depending on access to pedestrians. Additional clearance is highly recommended to account for future building maintenance. Review DPD TIP 122, Electric Utility Clearance Requirements, and SCL Construction Guideline D2-3

(<http://www.seattle.gov/Light/engstd/Docs/ConStd/d23.pdf>). Transmission lines require greater clearance. Changes to SCL's system to meet clearances are done at the project's expense. There are overhead high voltage lines along 1st Ave NE.

Working Clearance: State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960 and OSHA 1910.333(c)(3)(i). Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This SCL work is done at the project's expense. There are overhead high voltage lines along 1st Ave NE.

An SCL engineer will require scaled building elevation drawings to determine clearances. Please submit an extra set of plans at DPD intake. Architectural plans for the facility are needed.

#### NE 100TH ST

Underground electrical facilities/conductors require separation from other utilities. Review SCL Construction Guideline U2-10/NDK-50, Electrical Conduit and Facilities in the Public Rights of Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center

("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and facilities along NE 100th St.

## **Notes to Applicant**

For new service, an Application for Electrical Service must be submitted to Seattle City Light. Please contact your Electrical Service Engineer several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. Your Electrical Service Engineer is: Ian Cooper, 206-386-9734, [ian.cooper@seattle.gov](mailto:ian.cooper@seattle.gov). Be advised that it is the applicant's responsibility to seek guidance from SCL should the scope of the project change. Failure to contact SCL at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

## **Other Requirements**

- A site plan for the 301 NE Northgate Way site and unaddressed property noted in project description is also needed for review.

## **SDOT Requirements**

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_docs.htm](http://www.seattle.gov/transportation/stuse_docs.htm). Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

### **SDOT Permitting Information**

SDOT Project No: 185285

SDOT Plan Requirements: Plan

SDOT Permit Requirements: Group 1:Over-the-Counter. Obtain from SDOT anytime prior to construction in the right of way.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to existing street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

A drainage review is required as part of the Street Use Permit if more than 750 square feet of land disturbing activity will take place in the right of way.

### **Street Improvement Requirements**

#### **1ST AVE NE**

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

#### **NE 100TH ST**

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

### **Discretionary ROW Improvements**

Other requirements: SIP being reviewed under pending permit #185285.

## **SPU Requirements**

### **Water Availability**

Your water availability assessment has been waived.

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at:

[http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos\\_004542.pdf](http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf). For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, [Liz.Kain@seattle.gov](mailto:Liz.Kain@seattle.gov).

## **Other Requirements**

## **Other Requirements**

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your DPD intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our DPD intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, [Michale.Crooks@seattle.gov](mailto:Michale.Crooks@seattle.gov), or visit the [Licensing and Tax Administration Division website](#).